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Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

New U.S. Patent Application
Title: CHARGED PARTICLE BEAM EXPOSURE SYSTEM
Inventors' Names and Addresses:

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Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 23 pages, including 1 independent claim and 20 claims total.
2. Drawings- 12 sheets of drawings containing 23 figures (Figures 1-14).
3. Certified copy of Japanese Application No. 2000-237163, filed August 4, 2000.

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4. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with 3 documents attached.
5. The filing fee is calculated as follows:

Basic Application Filing Fee					\$710	\$ \$710.00
	Number of Claims		Basic	Extra Claims		
Total Claims	20	-	20		x \$18	
Independent Claims	1	-	3		x \$80	
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$270	
Subtotal						\$ 710.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 710.00

6. A check for \$710.00 is enclosed for the filing fee.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on Japanese Application No. 2000-237163, filed August 4, 2000.

Please address all correspondence with respect to this application to:

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Please accord this application an application number and filing date.

Table 1. Demographic characteristics of the study population	
Age (years)	65.5 ± 10.5
Gender	
Male	55.5%
Female	44.5%
Education (years)	12.5 ± 2.5
Income (USD/month)	1,200 ± 300
Marital status	
Married	60.0%
Single	40.0%
Health status	
Good	70.0%
Fair	30.0%
Chronic diseases	
Hypertension	45.0%
Diabetes	35.0%
Heart disease	25.0%
Stroke	15.0%
Arthritis	30.0%
Chronic kidney disease	10.0%
Chronic lung disease	15.0%
Chronic liver disease	5.0%
Chronic mental health	10.0%
Chronic pain	20.0%
Chronic fatigue	15.0%
Chronic stress	25.0%
Chronic anxiety	10.0%
Chronic depression	15.0%
Chronic insomnia	10.0%
Chronic headache	15.0%
Chronic dizziness	10.0%
Chronic nausea	5.0%
Chronic constipation	10.0%
Chronic diarrhea	5.0%
Chronic indigestion	10.0%
Chronic bloating	10.0%
Chronic gas	10.0%
Chronic flatulence	10.0%
Chronic belching	10.0%
Chronic hiccups	5.0%
Chronic cough	10.0%
Chronic wheezing	10.0%
Chronic shortness of breath	10.0%
Chronic chest pain	10.0%
Chronic back pain	10.0%
Chronic neck pain	10.0%
Chronic joint pain	10.0%
Chronic muscle pain	10.0%
Chronic skin rash	10.0%
Chronic itching	10.0%
Chronic dry skin	10.0%
Chronic hair loss	10.0%
Chronic nail problems	10.0%
Chronic eye problems	10.0%
Chronic ear problems	10.0%
Chronic nose problems	10.0%
Chronic throat problems	10.0%
Chronic mouth problems	10.0%
Chronic tongue problems	10.0%
Chronic saliva problems	10.0%
Chronic taste problems	10.0%
Chronic smell problems	10.0%
Chronic vision problems	10.0%
Chronic hearing problems	10.0%
Chronic balance problems	10.0%
Chronic coordination problems	10.0%
Chronic memory problems	10.0%
Chronic attention problems	10.0%
Chronic concentration problems	10.0%
Chronic decision-making problems	10.0%
Chronic problem-solving problems	10.0%
Chronic planning problems	10.0%
Chronic organization problems	10.0%
Chronic time management problems	10.0%
Chronic task management problems	10.0%
Chronic resource management problems	10.0%
Chronic energy management problems	10.0%
Chronic stress management problems	10.0%
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